



Kunlunxin R200

XPU-R

PCIe

7nm

OVERVIEW

32.0

FP32 TFLOPS

16 GB

VRAM GDDR6

512 GB/s

Memory Bandwidth

150 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT16	128.0	—	Standard
INT8	256.0	8	Standard
FP16	128.0	16	Standard
FP32	32.0	32	Standard

MEMORY SPECIFICATIONS

Capacity	16 GB
Type	GDDR6
Bandwidth	512 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	150 W
Est. Max Power	173 W
FP32 Efficiency	0.21 TFLOPS/W
FP16 Efficiency	0.85 TFLOPS/W

HARDWARE DETAILS

Vendor: Kunlunxin	Architecture: XPU-R	Process Node: 7nm
Form Factor: PCIe	Launch Year: —	

INTERCONNECT

PCIe: 4.0 x16

ENTERPRISE FEATURES

ECC: Yes